

GENERAL CHARACTERISTICS



The flow indicators **FR1** series allow a visual inspection of the passage of liquids in hydraulic systems. The rotor may provide, depending on the speed of rotation, a gross indication of the fluid flow rate monitored. The indicator is equipped with a viewer pipe in natural glass **visible on front – back**, the body is made from melting, the process connections are flanged ANSI 150RF. The mounting position is optional.

- Rotor visible on front - back
- Rugged construction
- Viewer made with higher resistance glass
- Easy to install



TECHNICAL DATA

Tab.1

Ø	DN Code	Q max. l/min - H2O	Q min. l/min - H2O	ΔP max Bar	Body - P max - Bar				Weight Kg	Length L – mm.
					Bronze	T max	AISI 316	T max		
3/4"	020	41,3	15,8	0,25	14,1	200°C	14,1	250°C	5,5	159
1"	025	73,3	20,3		17,2		20,7		6,0	178
1.1/2"	040	165	45		17,2		20,3		8,0	203
2"	050	293	90		14,8		14,8		11,5	222
3"	080	660	225		14,3		14,3		28,0	292
4"	100	1173	360		9,6		9,6		41,0	343
See Tab.3										

Flanges	ANSI 150RF	ANSI 150FF	ANSI 300RF
	150RF	150FF	300RF
On request			

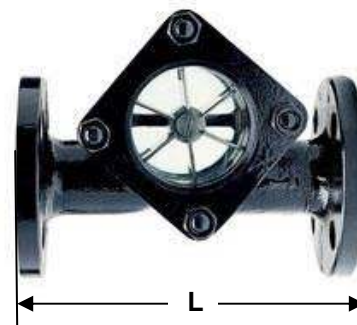
MATERIALS

Tab.2

Description	Code	Code
	GRW	GKW
Body	Bronze	St. steel AISI-316
Rotor	St. steel AISI-316	St. steel AISI-316
Axle	St. steel AISI-316	St. steel AISI-316
Viewer	Tempered glass	Tempered glass
Locking	Steel	Steel
Seals OR	Nickel-graphite	Nickel-graphite

DIMENSIONS

Tab.3



NOMENCLATURE

FR1	025	150RF	GKW
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	Type
Tab.1	Size
Tab.1	Process connections
Tab.2	Materials